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| App | licatio | n/Contro | l No. |
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10/775,125

Applicant(s)/Patent under Reexamination

BRUEHWILER ET AL.

Examiner

Art Unit

Jermie Cozart

3726

| √ | Rejected |
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| = | Allowed  |

(Through numeral) Cancelled

Restricted

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**Appeal** o Objected

|  |                       |                |  |          |  |  |              | •  |  |                |
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| Cla  | im                    | Date           |  |          |  |  |              |  |  |                |
| Final  | Original              | 12/8/05        |  |          |  |  |              |  |  |                |
|  | 1                     | √<br>√<br>√    |  |          |  |  |              |  |  |                |
|  | 2                     | Ì              |  |          |  |  |              |  |  |                |
|  | 3                     | ò              |  | _        |  |  |              |  |  |                |
|  | 4                     | 0              |  |          |  |  |              |  |  |                |
|  | 1<br>2<br>3<br>4<br>5 | 0              |  |          |  |  |              |  |  |                |
|  | 6                     | 0              |  |          |  |  |              |  |  |                |
|  | 7                     | 0              |  |          |  |  | П            |  |  |                |
|  | 8                     | 0              |  |          |  |  |              |  |  |                |
|  | 9                     | 0              |  |          |  |  |              |  |  |                |
|  | 10                    | 0              |  |          |  |  |              |  |  |                |
|  | 11                    | 0              |  |          |  |  |              |  |  |                |
|  | 11<br>12              | 0              |  |          |  |  |              |  |  |                |
|  | 13<br>14              | 0              | L  |          |  |  |              |  |  |                |
|  | 14                    | 0              |  |          |  |  |              |  |  |                |
|  | 15                    | 0              |  |          |  |  |              |  |  | Ш              |
|  | 16                    | 0              | <u></u>  |          |  | L_   | Ш            |  | $ldsymbol{ld}}}}}}$ | Ш              |
|  | 17                    | 0              | <u></u>  |          |  |  |              |  |  |                |
|  | 18<br>19              | 0              |  | L        |  |  |              |  |  |                |
|  | 19                    | 0              |  |          |  | _  |              |  | _  |                |
| <u> </u>   | 20                    | <u> </u>       |  |          | <u> </u>   |  |              |  |  | Щ              |
|  | 21<br>22<br>23        |                |  | <u>_</u> | _  |  |              |  |  |                |
|  | 22                    | <u> </u>       |  | _        | _  | _  |              |  |  | Ш              |
|  | 23                    | <u> </u>       |  | _        | <u> </u>   |  |              |  | L  |                |
|  | 24<br>25              | <u> </u>       |  | L        | <u> </u>   | <u> </u>   | _            |  | _  | Щ              |
|  | 25                    |                | _  | _        | <u> </u>   | <u> </u>   | _            |  |  | Щ              |
|  | 26<br>27              | <u> </u>       | _  | _        | _  | _  | _            |  | <u> </u>   | Щ              |
|  | 27                    | <del> </del> _ | _  | <u> </u> |  | <u> </u>   |              |  | <u> </u>   | Ш              |
|  | 28                    | <u> </u>       | _  |          |  | _  | _            | <u> </u>   | <u> </u>   | Ш              |
| <u> </u>   | 29                    | <u> </u>       | <u> </u>   | <u> </u> |  | <u> </u>   | L            | _  | _  | -              |
|  | 30                    | -              | _  | -        | ╙  | ⊢  | <del> </del> |  | <u> </u>   | Н              |
| <u> </u>   | 31                    | <del> </del> — | $\vdash$   | <u> </u> | ├-   | ├  | ┞            |  | -  | Н              |
| <del> </del>                                     | 31<br>32<br>33        | ├-             | <del> </del>                                     | ├-       | <del> </del>                                     | ├  |              |  | -  | Н              |
| <u> </u>   | 33                    |                |  | ├—       | $\vdash$   | ⊢  |              |  | -  | $\vdash$       |
| <u> — </u>                                       | 34                    | ⊢              | ├  | ├        | <b>├</b> ─                                       | $\vdash$   | -            | $\vdash$   | $\vdash$   | $\vdash$       |
| <u> </u>   | 35                    | $\vdash$       | ├  | -        | ╁╌   | ├  |              | $\vdash$   | $\vdash$   | $\vdash$       |
| <u> </u>   | 36<br>37              | -              | ├  | ₩        | ╁  | ├-   | ╌            | $\vdash$   | $\vdash$   | $\vdash$       |
| <u> </u>   | 3/                    | ╀              | ⊢  | ├-       | ╁  | ┢  |              | -  | -  | ├─┤            |
| <u> </u>   | 38<br>39              | ╁              | ├  | ├        | $\vdash$   | $\vdash$   |              | -  | <del> </del>   | $\vdash\vdash$ |
| $\vdash$   | 40                    | 1              | ├  | ╁        | $\vdash$   | $\vdash$   | $\vdash$     | -  | $\vdash$   | $\vdash$       |
| <del></del>                                      | 41                    | +              | $\vdash$   | $\vdash$ | ├-   | <del> </del>                                     | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$       |
|  | 42                    | +              | ╁  | ╁        | -  | $\vdash$   | ┢            | $\vdash$   | $\vdash$   | $\vdash$       |
|  | 43                    | 1              | +-   | $\vdash$ | ╁  | ╁  | $\vdash$     | <del>                                     </del> | <del>                                     </del>   | $\vdash$       |
| <u> </u>   | 44                    | +-             | +-   | ├        | $\vdash$   | $\vdash$   | +-           | <del>                                     </del> | $\vdash$   | Н              |
| <u> </u>   | 45                    | ╁              | <del>                                     </del> | $\vdash$ | ╁╌   | $\vdash$   | $\vdash$     | <del>                                     </del> | $\vdash$   | $\vdash$       |
| <del>                                     </del> | 46                    | +-             | <del> </del>                                     | $\vdash$ | <del>                                     </del> | <del>                                     </del> | <del> </del> | $\vdash$   | $\vdash$   | $\vdash$       |
|  | 47                    | +-             | $\vdash$   | $\vdash$ | <del> </del>                                     | -  | -            | $\vdash$   | ╁  | Н              |
|  | 48                    | +              | $\vdash$   | $\vdash$ | <del>                                     </del> | 1  | 1            | <del>                                     </del> | <del> </del>   | Н              |
|  | 49                    | ╁╴             | $\vdash$   | +-       | $\vdash$   | 1  | $\vdash$     | $\vdash$   | $\vdash$   | H              |
| <u> </u>   | 50                    | +              | <del>                                     </del> | $\vdash$ | +  | ╁╌   | $\vdash$     | $\vdash$   | +-   | Н              |
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|          |          |  |              |  |              |          |              |          |              |              |
| Final    | Original |  |              |  |              |          |              |          |              |              |
|          | 51       |  |              |  |              |          |              |          |              |              |
|          | 52<br>53 |  |              |  |              |          |              |          |              |              |
|          | 53       |  |              |  |              |          |              |          |              |              |
|          | 54       |  |              |  |              |          |              |          |              |              |
|          | 55       |  |              |  |              |          |              |          |              |              |
|          | 56       |  |              |  |              |          |              |          |              |              |
|          | 57       |  |              |  |              |          |              |          |              | _            |
|          | 58       |  |              |  |              |          |              |          |              |              |
| <u> </u> | 59       |  |              |  |              | _        | _            |          |              |              |
| -        | 60       | _  |              |  |              |          |              |          | _            | <u> </u>     |
|          | 61       | _  |              |  | _            |          |              |          | _            |              |
| -        | 62<br>63 | $\vdash$   |              | -  | <u> </u>     | -        | H            |          | -            |              |
|          | 64       | $\vdash$   | <del>-</del> | <u> </u>   | Ь—           | ├─-      | <del> </del> |          |              | -            |
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|          | 67       |  | _            | _  |              |          |              |          | _            | $\vdash$     |
|          | 68       |  |              |  |              |          |              |          |              |              |
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|          | 71       |  |              |  |              | <u> </u> |              | L.,      |              |              |
|          | 72<br>73 |  |              | _  | <u> </u>     | <u> </u> | <u> </u>     | _        |              |              |
|          | 73       |  | _            | ļ  |              | _        |              |          | _            | _            |
|          | 74       | <u> </u>   | -            |  | _            |          | -            | <u> </u> | ⊢            | ⊢            |
| ļ        | 75<br>76 | $\vdash$   | -            | -  |              |          | ┝            | ⊢        | <del> </del> | ├—           |
| <b> </b> | 77       |  | ├            | -  | -            | H        | $\vdash$     | -        | ⊢            | ╁            |
| <b></b>  | 78       |  | -            | <del>                                     </del> | ┢            | $\vdash$ |              | Н        | ┢            | ╁            |
|          | 79       | <del> </del>                                     | <del> </del> |  |              | -        |              |          |              |              |
|          | 80       |  |              |  |              |          |              |          |              |              |
|          | 81       |  |              | i -  | i            | П        |              |          |              | Ī            |
|          | 82       |  |              |  |              |          |              |          |              |              |
|          | 83       |  |              |  |              | L        |              |          |              |              |
|          | 84       | L  | L            | _  | L            | L        |              | L        |              |              |
| <u></u>  | 85       | <u> </u>   | <u> </u>     | <u> </u>   | _            |          | _            | <u> </u> | ┞            | ┡            |
| <u> </u> | 86       | <u> </u>   |              | <u> </u>   | <del> </del> | $\vdash$ | <u> </u>     | <u> </u> |              | -            |
| <u></u>  | 87<br>88 | ├-   | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$ | <del> </del> | ⊢            |
| $\vdash$ | 89       | ├  | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$ | -            | <del> </del> |
| $\vdash$ | 90       | <del>                                     </del> | +-           | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$     |
|          | 91       | 1  | $\vdash$     | $\vdash$   | Н            | Н        |              | Т        | T            | T            |
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|          | 93       |  |              |  |              |          | L            |          |              |              |
|          | 94       |  |              |  |              |          |              |          |              | $\Box$       |
|          | 95       |  |              |  |              | 匚        | $\Box$       |          | L            | $\perp$      |
| <u></u>  | 96       | L  | _            | _  | _            | <u> </u> |              | _        | _            | <u> </u>     |
| -        | 97       | <u> </u>   | L            | _  | $\vdash$     | <u> </u> | L            | <u> </u> | <u> </u>     | ├-           |
| <u> </u> | 98       | -  | -            | _  | ├-           | -        | $\vdash$     | -        | -            | ├-           |
| <u> </u> | 99       | $\vdash$   |              | $\vdash$   | $\vdash$     | -        | +-           | -        | ├-           | ╁            |
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| Cla      | aim                             | Date         |             |  |          |                |          |          |              |                 |
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|          |                                 | T            | $\neg \neg$ |  | Ī        |                | $\neg$   |          |              |                 |
| Final    | Original                        |              |             |  |          |                |          |          |              |                 |
|          | 101<br>102<br>103<br>104        |              | _           | $\dashv$   |          | T              | $\dashv$ |          |              |                 |
|          | 102                             |              | $\neg$      |  |          |                | $\neg$   |          |              |                 |
|          | 103                             |              |             |  |          |                |          |          |              |                 |
|          | 104                             |              |             |  |          |                |          |          |              |                 |
|          | 105<br>106                      |              |             |  |          |                |          | _        |              | _               |
|          | 106                             |              | _           | _  | _        |                |          | _        | _            |                 |
|          | 107                             |              | _           | _  | _        |                |          | _        | $\dashv$     | $\dashv$        |
|          | 108                             |              |             | -  | -        |                | _        |          |              | $\blacksquare$  |
|          | 109                             |              | $\dashv$    | _  | -        |                |          | _        |              |                 |
|          | 110<br>111                      |              |             | -  |          | _              | _        |          | _            |                 |
|          | 112                             | $\vdash$     |             |  | _        | -              | $\vdash$ | $\vdash$ | $\vdash$     |                 |
| -        | 113                             | $\vdash$     |             | $\dashv$   | $\vdash$ |                |          |          | Н            | $\dashv$        |
|          | 113<br>114<br>115               |              |             |  |          | $\vdash$       |          |          |              | Н               |
|          | 115                             |              |             |  |          |                |          |          |              | П               |
|          | 116<br>117                      |              |             |  |          |                |          |          |              |                 |
|          | 117                             |              |             |  |          |                |          |          |              |                 |
|          | 118                             |              |             |  |          |                |          |          |              | Ш               |
|          | 119                             |              |             |  |          |                |          |          |              | Ш               |
|          | 120                             | _            |             |  |          |                | _        |          |              | Щ               |
|          | 121<br>122<br>123               |              |             |  |          |                | <u> </u> | _        | _            | Щ               |
|          | 122                             |              |             |  | _        |                | H        | $\vdash$ | $\vdash$     | $\vdash$        |
|          | 123                             | _            |             |  |          | <u> </u>       | -        |          | H            | Н               |
|          | 125                             | $\vdash$     |             | -  | $\vdash$ | -              | <u> </u> | _        | H            | $\vdash$        |
|          | 124<br>125<br>126               | <del> </del> |             |  |          | $\vdash$       | ┢        |          | -            |                 |
|          | 127                             | $\vdash$     |             |  |          | -              | -        | $\vdash$ | $\vdash$     |                 |
|          | 127<br>128<br>129<br>130<br>131 |              |             |  |          |                |          |          |              |                 |
|          | 129                             |              | $\vdash$    |  |          |                |          |          |              | П               |
|          | 130                             |              |             |  |          |                |          |          |              |                 |
|          | 131                             |              |             |  |          |                | L_       |          |              |                 |
|          | 132                             |              |             |  |          |                | 匚        |          |              |                 |
|          | 133                             |              | _           |  |          |                | _        |          |              | Ш               |
| L        | 134                             | <u> </u>     | <u> </u>    | <u> </u>   | <u> </u> | <del> </del> _ | ļ        | <u> </u> | <u> </u>     | $\vdash \vdash$ |
| <u> </u> | 135                             | <del> </del> | $\vdash$    | <u> </u>   | <u> </u> | <del> </del>   | $\vdash$ | <u> </u> | <u> </u>     | $\vdash$        |
| ļ        | 136<br>137                      | ⊢            | ⊢           | <u> </u>   | $\vdash$ | $\vdash$       | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash\vdash$  |
| ├─       | 137                             | ⊢            | $\vdash$    | ├  | $\vdash$ | $\vdash$       | ├        | ⊢        | $\vdash$     | Н               |
| _        | 138<br>139                      | $\vdash$     | $\vdash$    | -  | ┝        | ┢              | -        | $\vdash$ | ┢            | $\vdash$        |
| <b></b>  | 140                             | $\vdash$     | $\vdash$    | <del>  -  </del>                                 | $\vdash$ | -              | $\vdash$ | $\vdash$ | H            | H               |
|          | 141                             | $\vdash$     | $\vdash$    | <del>                                     </del> | H        |                |          |          |              | Н               |
|          | 142                             | 1            | <u> </u>    | Г  |          |                |          | T        | Ι            | П               |
|          | 143                             |              | Г           | Г  |          |                |          |          |              |                 |
|          | 144                             |              | Ĺ           |  |          |                |          |          |              |                 |
|          | 145                             |              |             |  |          |                |          |          |              |                 |
|          | 146                             |              |             |  | L_       |                |          | _        | _            | Ш               |
|          | 147                             | _            |             | <u> </u>   | _        |                | L        | L        | L            | Ш               |
| <u> </u> | 148                             | _            | $\vdash$    | _  | <u> </u> | ⊢              | ⊢        | <u> </u> | _            | Щ               |
| L        | 149                             | $\vdash$     | ├           | ├  | <u> </u> | -              | ⊢        | -        | <del> </del> | $\vdash \vdash$ |
|          | 150                             |              | 乚           | L  |          |                |          |          | <u>L</u>     | لـــا           |